



Offshore Minerals Management E-Government Transformation Program

Industry Briefing

New Orleans: December 3, 2002

Houston: December 5 & 6, 2002



Topics to be Addressed

- What is OMM's e-Gov Transformation Project?
- Why change is needed
- Early input from industry
- A look at our future operating environment
- How we'll make it happen
- Continuing role for industry



OCS Connect...

"the next generation for Offshore Minerals Management"

- Multi-phased transformation to dramatically reform and streamline business operations by 2008
- Online service delivery increases 'connectedness' with customers: industry, citizens and government agencies
- Consistent with Administration's Management Reform Agenda

"The Federal Government has lagged behind the private sector in using technology to improve customer services...[President Bush] has made e-Government one of 5 management priorities."

-- Vice President Cheney

Internal and external benefits



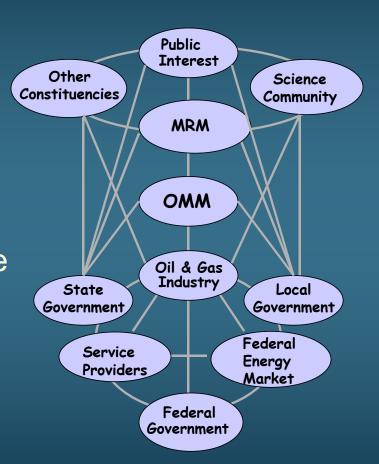
Why change is needed

- Need to respond to tightening energy supply and global competition for E&P funds
- Need flexibility to address increasing complexity of business operations and technologies
- Current highly fragmented "stove-piped" architecture
- Existing inefficient, poorly documented business processes



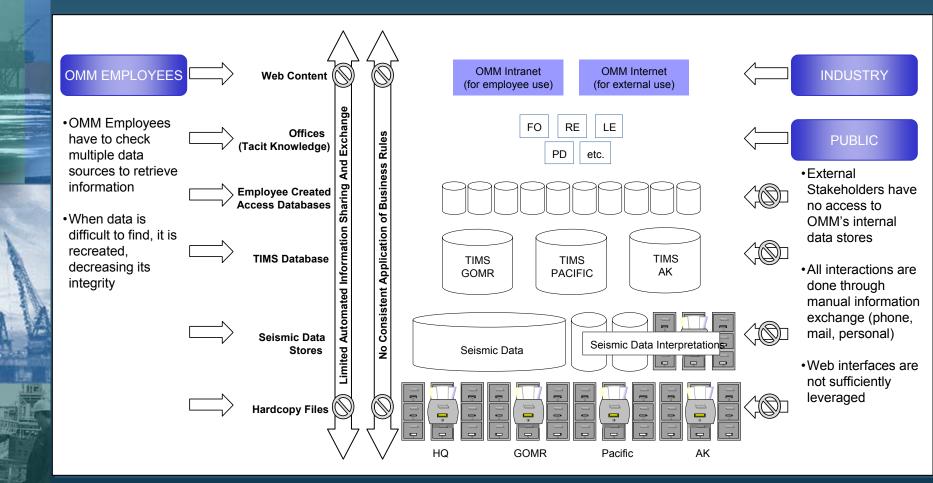
Why change is needed (cont'd)

- Increasing workload
- Increasing need for data & sophisticated technical analysis
- Multiple stakeholders
- OMM must equip it's workforce with the processes, tools, and technologies they need to successfully perform





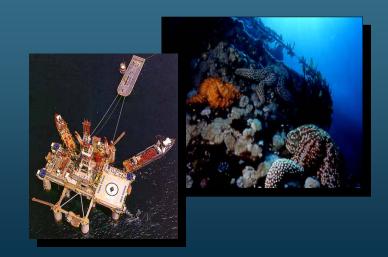
Current architecture doesn't effectively allow OMM to meet stakeholder needs





Early Input from Industry

- Reduce redundancies in processes, forms, and data
- Develop more efficient, customer oriented processes
- Automate key processes
- Incorporate industry best practices
- Decrease cycle times
- Increase services





Objective – Better Service for Customers through e-Government

Industry ... enters a single portal to conduct online transactions

(e.g. plan review and approval), resulting in time and cost savings

Citizens ... enter a single portal that delivers customized user-friendly information

Gov't Agencies ... share common data exchange standards and future applications

> ... spends less time processing paper applications and MMS data and more time responding to customer's expanding requests and analysis



Long Term Benefits to Stakeholders



- Decreased cycle time for industry requests
- Decreased reporting burden
- Ability to track status of applications and certainty in agency actions
- Improved sharing of information regarding regulations
- Ability to submit plans and permit requests electronically for faster response times with realtime access to information, forms and request status

Industry

- Enhanced, secure access
- Push technology will enable O&G Partners to receive timely, relevant and useful information
- OMM staff will efficiently reuse information provided Submit once, OMM use many times



- Reduced effort to obtain government information and services
- Facilitated access to information about upcoming lease sales, environmental impact statements, regulations, etc.
- Customized service for inquiries and requests for FOIA and Public Information
- Citizens
- Transparent, timely, inexpensive and secure transactions
- Push technology will enable citizens to receive timely information about topics of interest

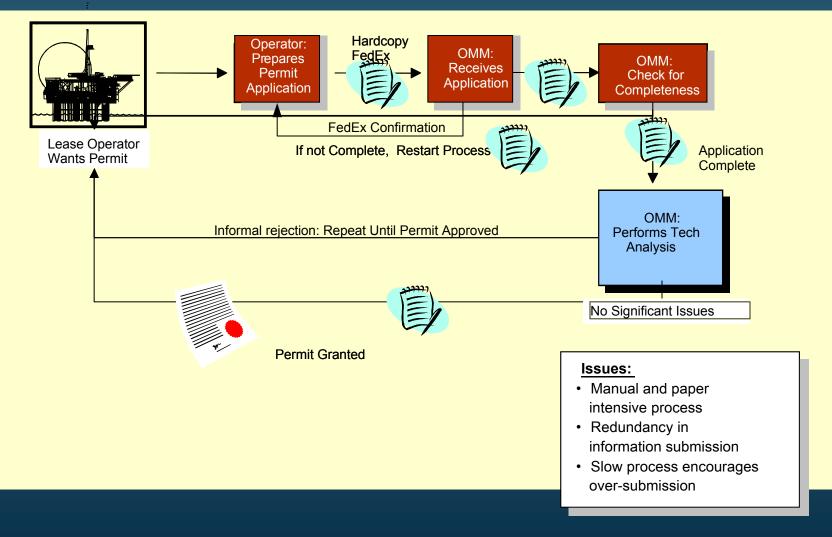


- Improved level of service and interaction
- More partnering along the way, promoting consistent message

Govt Agencies

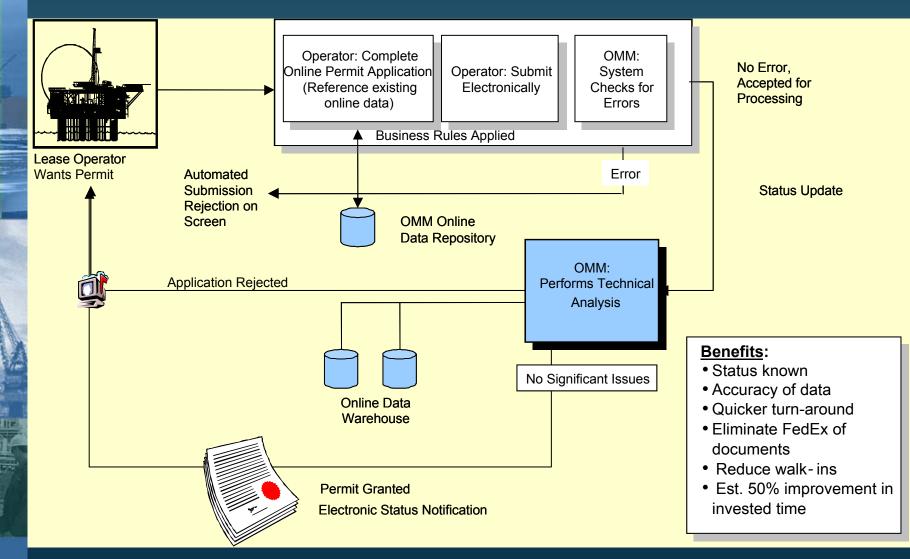
 Sharing of appropriate and relevant data with other agencies to reduce data collection efforts and burdens placed on industry

To Illustrate an Anticipated Change, the Current Permitting Process Looks Like This:





The *Future* Permitting Process is Envisioned as This:



What has been accomplished to date and what lies ahead

Architecture



ı	■ FY01	FY02	■ CY03 through CY07				
ı	J.	noitstnemelqm	\$87.3M				
	Preparation						
	Foundation\$0.7M						
	Business Case & Capital PlanFoundational Study	Program Management Office Implementation Planning	Near-term • Re-engineering OMM Business Processes				
	• Implementation Planning	BPR Sequencing Data Modeling	Pilot Projects	Ongoing V Enhancements • online rulemaking			
A CONTRACTOR OF THE PARTY OF TH		Security Architecture CONOPS		online public commentingonline applications and reports			
		Performance Measures Communications Plan	Full Term Complete Business Functionality by 2008	 online plans and permits tracking online access to studies/data 			
		• Enterprise		* SECURITY *			



Sequence of Business Process Reengineering

The first five Process Clusters encompass a nucleus of capabilities that need to be addressed early

Once this core group has been reengineered, the remaining Clusters can be reengineered in greater frequency due to:

- Increased experience
- Expected increase in funding
- The technology foundation being in place

Public Commenting Capability

Manage Regulations, Laws & NTLs

Produce and Maintain Thematic Maps and Official Cadastral Descriptions

Protect Environmental Resources

Manage and Administer Leasing Program

Monitor Lessee and Operator Activity

The first two Process
Clusters will be reengineered
in 2003

The reengineering order of the remaining 13 Process Clusters is still to be finalized

Manage Permit Requests

Analyze and Coordinate G&G Reviews and Interpretations

Perform Data Management

Manage Plan Submittals

Manage Reserves Inventory Program and Perform Resource Assessment

Develop and Support IT/IS Environment

Communicate, Conduct Outreach, and Perform Special Projects

Perform Economic Analysis, Determine Fair Market Value, and Forecast Production

Formulate and Execute the Budget

Manage Staff Resources and Training

Inspect Operations and Enforce Regulations

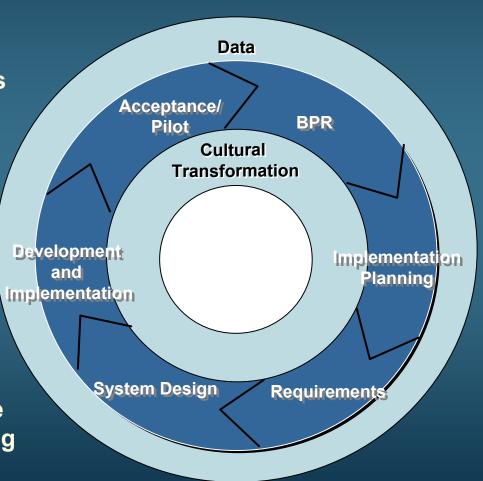
Manage Acquisition and Procurement

Manage Physical Property



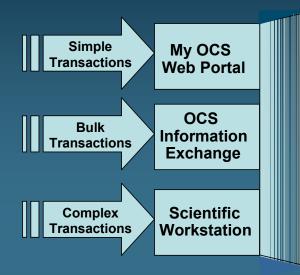
The e-Gov transformation will follow an iterative and collaborative methodology

- Based on modular and incremental approach, allowing best-fit solutions to be identified, analyzed and refined
- **Designed to deliver** quick wins and drive long-term strategic change
- **Designed to deliver low** risk implementation while deploying best-fit enabling technologies



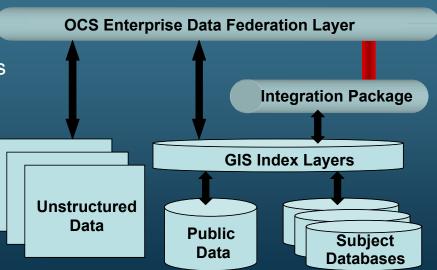


Proposed Functional Architecture



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Ш	OCS Connect Capability Framework									
Ш	OCS Business Support Applications									
	GIS Portal Services	Web Content Management	Collaborati	on	eForm Submissions					
	Reporting & Ad Hoc Query	Enterprise Search	Workflow	,	Document Management					
	OCS Scientific Applications									
	Petrophysical	Seismic Interpretations	Reserves Calculations		Reservoir Simulation					
	3D Surface Seismic Processing		Plotting		Other G & G Applications					
	OCS Business Integrity – Security Services									
	Authentication	on Entitle	ments Audit		Audit					

- Standards-based
- Leverages existing investments
- Secure, protecting sensitive, privacy, and proprietary information
- •Scalable, extensible and accessible





Enterprise Data Considerations

Data Integration

- Exchange of data will utilize recognized standards such as ebXML
- Secure digital exchange of large data sets
- Allows OMM underlying data storage to be insulated from the data capture and data delivery environments, allowing for changes in data storage that may arise from scalability issues, security issues, etc.

Data Standards

- Data Standards will be leveraged and adopted where appropriate
 - POSC, PPDM, and PIDX will be considered
 - Where standards do not exist, OMM will take a leadership role to establish them
 - In order to minimize impact with industry, OMM will work to create data exchange standards that are flexible and heterogeneous

Continuing Role for Industry



OMM needs your continued assistance to help ensure our processes and technology are compatible with industry and other regulators, and to maximize benefits for everyone, e.g.:

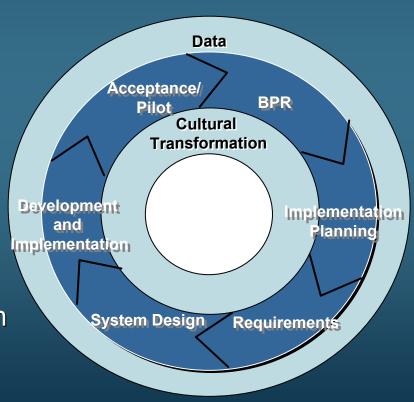
Pilot Projects

Best Practices

Subject Matter Expertise

Development of Standards

- -- PIDX, PPDM & POSC
- -- State and Federal collaboration
- -- Industry collaboration





Industry Informational Meetings

- Quarterly
- NTLs will be issued and notices posted on the Gulf of Mexico and OMM e-Gov websites
 - www.gomr.mms.gov
 - www.mms.gov/ommegov



OCS Connect – Contact Information

E-Gov Program Management Office

Gary Lore • Chief gary.lore@mms.gov

Bill Cook • Deputy Chief, Business bill.cook@mms.gov

(703) 787-1623 (703) 787-1708 (fax)

www.mms.gov/ommegov



Q&A



END



Pilot Projects for Early Wins

- Web-based Online Ordering System
- Pilot Project Ongoing: Streamline the information collection process and operations for well drilling, completion, and workover operations on the OCS

Well Permit and Report System

- -- MMS-123, Application for Permit to Drill
- -- MMS-123S, Supplemental APD Information
- -- MMS-124, Application for Permit to Modify
- -- MMS-125, End of Operations Report
- -- MMS-133, Well Activity Report
- -- MMS-144, Rig Move Notification



Well Permitting and Reporting Pilot Project

- Enable operators to electronically submit applications to drill wells and submit activity reports
- Enable MMS to electronically receive, verify, and approve/accept all information related to drilling of wells
- Reduce cycle time for approvals
- Reduce reporting burden on industry
- Provide for immediate verification of data entry problems
- Provide industry and MMS ready and more timely access to complete inventory of required data submittals and status